1985 annual index of Editorial Features

PAPER, FILM & FOIL
Converter

1985 EDITORIAL INDEX

Annual Index To Volume 59, January—December 1985

This Annual Index of PFFC editorial materials is broken down into two separate parts. The first—feature articles index—lists all feature material as well as some information from such departments as Converterscope and Industry Forum. The second portion of the index is a listing of What's New items. In both sections, the month and page number indicating the first page of the reference is listed.

Both feature articles and What's New items are listed under major process, product and material categories. Also, we call your attention to our annual directory of papers, films and foils, machinery and supplies which is contained in the June issue.

SUBSTRATES & MATERIALS

FILMS & RESINS

Polymer Manufacturers And The Electronics Industry . . . Jan.-68
Films Forecast . . . Feb.-62
Extrusion Market . . . Mar.-14
The Growth Of Metallized Films . . . Mar.-84
LLDPE Developments In Europe . . . Mar.-104
Industry Studies . . . Apr.-14
Piezo Film Provides New Applications . . . Apr.-56
Label Film Offers Design Options . . . Apr.-58
The Meticulous Process Of PE Production . . . Apr.-80
Tamper-Evident Films Industry Looking To Tap Food Market Apr.-97
OPP Film Sales . . . May-14
Plastics & Food Packaging . . . May-14
Converter Finds Its Edge In Precision Slitting . . . May-152
Plastic Film Opportunities In Western Europe . . . May-178
Plastic Food Container Market . . . Jun.-12
Converter/Extruder Brings Scrap Recovery In-House . . . Jun.-60
Controlling The Quality Of Incoming Packaging Materials . . Jun.-64
Converter Finds Solvent Solution For VOC Compliance . . . Jun.-86
Computerized Coater Does It All . . . Jul.-50
Polymer Converters & The Electronic Industry . . . Jul.-88
Market Trends . . . Aug.-14
Computer Disks & Tapes Provide Favorable Future For PET . Aug.-66
Cooperation Results In Coextrusion Creativity . . . Oct.-49
Films Converter Meets The Packaging Challenge . . . Oct.-52
Retort Characteristics Of EVOH Compound Packing Materials Oct.-54
Converter Forges Link Between PET Producers & Users . . . Oct.-62
Simplified Product Selection For Silicone Release Coatings . Oct.-70
Oriented Plastic Films: New Packaging Trends . . . Oct.-82
PP Technology & Its Development . . . Nov.-12
Slitter/Converter Keeps Ahead Of Changing Films Market . Nov.-55
Plastic Grocery Sacks: More Opportunity For Growth . . . Nov.-66
Packaging Converter's 100% Solids Switch A Success . . . Nov.-80
West European Food Tray Market Trends . . . Nov.-100
(US) Domestic OPP Film Sales . . . Dec.-14

PAPER, PAPERBOARD & CORRUGATED

Paper Forecasts . . . Feb.-14
Paper Market . . . Mar.-14
Metallized Paper Reaches For New Markets . . . Mar.-53
Multiwall Sack Industry: High-Definition Flexo Is In Demand Mar.-92
Extrusion Coating: Reducing Downtime . . . Apr.-54
PPC Picks Paperboard Packaging's 1985 Awards . . . Apr.-76
Barrel Sack Development . . . May-14
Paper Forecast . . . Jun.-12
Trim-Handling Systems For No-Downtime Service . . . Jul.-47
Diversification & Technology/Converter's Acumen . . . Jul.-48
Computerized Coater Does It All . . . Jul.-50
Market Trends . . . Aug.-14
Drop Tests . . . Aug.-14
Paper Trends/Forecasts . . . Sep.-14
Quality Program Cuts Plant's Paper Defects . . . Sep.-162
Simplified Product Selection For Silicone Release Coatings . Oct.-70
Historic Envelope Manufacturer Ready For The Future . . . Oct.-88
Milk Carton Campaign . . . Nov.-12
Paper Use Trends . . . Nov.-12
Package Printer Redirects Experience To Papermaking . . . Nov.-57
Easing Paper Improves Efficiency . . . Nov.-60
West European Food Tray Market Trends . . . Nov.-100
Paper Production/Paper Use . . . Dec.-14

FOILS & METALLIZED MATERIALS

AIMCAL Presents Metallizing's Best . . . Mar.-51
Metallized Paper Reaches For New Markets . . . Mar.-53
The Aluglas Process: A Vote For Transfer Metallization . . . Mar.-72
The Growth Of Metallized Films . . . Mar.-84
Inside Europe's Most Modern Foil Plant . . . Apr.-72
Metallized Packaging . . . Jul.-14
Wide Ranging Talk With Wide Ranging Converter . . . Jul.-54
Aluglas Process: Update On A Bright Future . . . Jul.-60
The Early Years Of Foil Packaging . . . Nov.-82
West European Food Tray Market Trends . . . Nov.-100

LAMINATIONS & COEXTRUSIONS

Reaping The Fruits Of Aseptic . . . Mar.-58
FPA: The Top 10 Form Of Flexible Packaging . . . Apr.-49
Optimizing Web Lamination . . . Apr.-64
Aseptic Processing . . . Jul.-14
Computerized Coater Does It All . . . Jul.-50
Cooperation Results In Coextrusion Creativity . . . Oct.-49
Solvent-Free Barrier Laminating Adhesives . . . Oct.-72
Packaging Converter's 100% Solids Switch A Success . . . Nov.-80
West European Food Tray Market Trends . . . Nov.-100

INKS, COATINGS & ADHESIVES

An Industry Update: EPA Compliance & Water-Based Inks . . . Jan.-47
Water-Based Ink Health And Care Sterilization Process . . . Feb.-46
Pressure-Sensitive Adhesives For Medical Applications . . . Mar.-66
Optimizing Web Lamination . . . Apr.-64
Computerized Coater Does It All . . . Jul.-50
Label Preparation Brings Efficiency Gains . . . Jul.-70
Printing Ink Mileage . . . Jul.-94
Laminating With Waterborne Adhesives . . . Aug.-42
Solvent Vapor Recovery Unit Provides Necessary Control . . . Aug.-46
Changing To Waterborne Inks . . . Aug.-60
Simplified Product Selection For Silicone Release Coatings . Oct.-70
Solvent-Free Barrier Laminating Adhesives . . . Oct.-72
Package Printer Redirects Experience To Papermaking . . . Nov.-57
Ozone In Extrusion Coating . . . Nov.-72
Packaging Converter's 100% Solids Switch A Success . . . Nov.-80
West European Food Tray Market Trends . . . Nov.-100
Slot Orifice Coating Development . . . Dec.-48
What Price Printing Ink? (Part I) . . . Dec.-58

PROCESS & AUXILIARY EQUIPMENT

COATING & LAMINATING

Converting In Italy (Part I) . . . Jan.-56
Italy's Converting Outlook, Part II . . . Feb.-66
Optimizing Web Lamination . . . Apr.-64
Closing The Loop On Coating Processes: Part I . . . Jun.-94
Computerized Coater Does It All . . . Jul.-50
Closing The Loop On Coating Processes: Part II . . . Jul.-62
Laminating With Waterborne Adhesives . . . Aug.-42
Solvent Vapor Recovery Unit Provides Necessary Control . . . Aug.-46
Solvent-Free Barrier Laminating Adhesives . . . Oct.-72
Package Printer Redirects Experience To Papermaking . . . Nov.-57
Ozone In Extrusion Coating . . . Nov.-72
Packaging Converter's 100% Solids Switch A Success . . . Nov.-80
Slot Orifice Coating Development . . . Dec.-48

BAG MAKING

Water-Based Ink And Health Care Sterilization Process . . . Feb.-46

Paper Sack Factory Automates With Flexibility In Mind . . .Feb.-52
French Equipment Supplier Revitalized By New Investment .Feb.-56
Reaping The Fruits Of Aseptic Mar.-58
Service & Price: A Strategic Mix Mar.-74
Multiwall Sack Industry: High-Definition Flexo Is In Demand .Mar.-92
The Meticulous Process Of PE Production Apr.-80
Plastics & Food Packaging May-14
Barrel Sack Development May-14
Plastic Food Container Market Jun.-12
Converter/Extruder Brings Scrap Recovery In-House Jun.-60
Diversification & Technology/Converter's Acumen Jul.-48
Computerized Coater Does It All Jul.-50
Drop Tests Aug.-14
Bag Making In Barcelona: Converters Ready For Export . . .Aug.-52
Films Converter Meets The Packaging Challenge Oct.-52
Retort Characteristics Of EVOH Compound Packing Materials Oct.-54
Oriented Plastic Films: New Packaging Trends Oct.-82
Food Packaging Reduces Waste Nov.-14
Plastic Grocery Sacks: More Opportunity For Growth . . .Nov.-66

EXTRUSION & COEXTRUSION

Converting In Italy (Part I) Jan.-56
Italy's Converting Outlook, Part II Feb.-66
Extrusion Market Mar.-14
Service & Price: A Strategic Mix Mar.-74
Extrusion Coating: Reducing Downtime Apr.-54
The Meticulous Process Of PE Production Apr.-80
Converter/Extruder Brings Scrap Recovery In-House Jun.-60
Cooperation Results In Coextrusion Creativity Oct.-49
Oriented Plastic Films: New Packaging Trends Oct.-82
Ozone In Extrusion Coating Nov.-72

METALLIZERS

Metallized Paper Reaches For New Markets Mar.-53
The Growth Of Metallized Films Mar.-84
AIMCAL Honors Distinguished Service Apr.-70
Inside Europe's Most Modern Foil Plant Apr.-72
Jumbo Metallizers Offer Great Production Potential Sep.-178
Metallizing Symposium Spotlights Advanced Technologies . .Nov.-76

PRINTING

Converting In Italy (Part I) Jan.-56
Printing Pressmanship—Part III Jan.-75
Rebuilding Cylinders Feb.-50
French Equipment Supplier Revitalized By New Investment .Feb.-56
Italy's Converting Outlook, Part II Feb.-66
Halftone Printing—Part I Feb.-88
Halftone Printing—Part II Mar.-113
In Pursuit Of Quality In-Mold Labels Mar.-54
Packaging Flexo Gains From Newspaper Developments . . .Mar.-62
Compressible Plates Help Vanquish Flexo Nightmares Mar.-78
Multiwall Sack Industry: High-Definition Flexo Is In Demand .Mar.-92
Industry Studies Apr.-14
Halftone Manipulation & Evaluation Apr.-94
Heat Transfer Printing: Quality & Economy May-154
FTA Awards Reflect Artistic & Technical Progress May-164
Label Maker Believes In Flexo May-168
Platemaker Sees Potential In Magnesium Plates May-170
Halftone Dot Growth—Part I May-184
Circumferential Register Controls—Part I Jun.-106
Halftone Dot Growth—Part II Jun.-130
Diversification & Technology/Converter's Acumen Jul.-48
Printing Ink Mileage Jul.-94
Changing To Waterborne Inks Aug.-60
Letters, I Get Letters! Aug.-70
The Buck Stops ... Where? Sep.-216
New Plate System Improves Printing Oct.-92
Manufacturer Rolls On Despite Plant Misfortune Oct.-96
Designers & Design Art Oct.-118
Reproduction Artists & Art Nov.-112
Italian Equipment Sales Dec.-14
What Price Printing Ink? (Part I) Dec.-58

SLITTERS

Converting In Italy (Part I) Jan.-56
Italy's Converting Outlook, Part II Feb.-66
Converter Finds Its Edge In Precision Slitting May-152
Slitter/Rewinder Maker Rides The Leading Edge Jun.-70
Computerized Slitter Control Proves Profitable Combination . Jul.-45
Manufacturer Reflects On 50 Years Sep.-174
Slitter/Converter Keeps Ahead Of Changing Films Market . .Nov.-55

PAPER CONVERTING EQUIPMENT

Converting In Italy (Part I) Jan.-56
Paper Sack Factory Automates With Flexibility In Mind . . .Feb.-52
Italy's Converting Outlook, Part II Feb.-66
Trim-Handling Systems For No-Downtime Service Jul.-47
Management In The '80s (Envelopes) Sep.-148
Quality Program Cuts Plant's Paper Defects Sep.-162
Sheeter Celebrates 100 Years Sep.-172
Historic Envelope Manufacturer Ready For The Future Oct.-88

CURING/DRYING/SURFACE TREATMENT

Extrusion Coating: Reducing Downtime Apr.-54
Radiation Research Jun.-12
Computerized Coater Does It All Jul.-50
Applications Of EB Technology Aug.-50
Radiation Curing Technology & Market Developments: Part I Sep.-204
Radiation Curing Technology & Market Developments: Part II Oct.-109
Packaging Converter's 100% Solids Switch A Success . . .Nov.-80

WEB GUIDING, TENSIONING/TESTING & MEASURING

Converter Overcomes Overwinding Feb.-45
Keeping Tension Under Control Feb.-48
Tension Control: The Key To Attaining Roll Quality May-156
On-Line Process Controls: Contributing To Payback Jun.-57
Circumferential Register Controls—Part I Jun.-106
Circumferential Register Controls—Part II Jul.-80
Market Trends Aug.-14
Drop Tests Aug.-14
Real-Time Software System Controls Web Problems Dec.-39

ENVIRONMENTAL EQUIPMENT/MISC.

Which Is The Best Solution To Pollution? Jan.-50
Hazardous Waste Survey Jan.-52
Cutter With An Edge Jan.-64
Carbon Adsorption Solves Emission Problems Feb.-60
Computers In Converting: What Role Do They Play? May-158
Converters Comment On Computers At Work May-160
Regulatory News Jun.-12
Converter/Extruder Brings Scrap Recovery In-House Jun.-60
Converter Finds Solvent Solution For VOC Compliance . . .Jun.-86
Trim-Handling Systems For No-Downtime Service Jul.-47
Magnetic Tape Manufacturer Attracted To Solvent Recovery .Aug.-44
Solvent Vapor Recovery Unit Provides Necessary Control . .Aug.-46
Packaging Converter's 100% Solids Switch A Success . . .Nov.-80

MANAGEMENT DATA

REGULATIONS

Labor Board Adopts Pro-Management Policies Jan.-73
Tough Clean Air Act Enforcement To Continue Under Thomas Feb.-86
Antitrust Enforcement—1985 . . . . . .Mar.-111
LUST Apr.-92

Antitrust Vertical Restrictions Guidelines . . . May-182
Regulatory News . . . Jun.-12
Arbitration . . . Jun.-128
State Proposals Threaten Converting Industry . . . Jul.-92
Compliance: The EPA & VOCs . . . Aug.-39
Congress Grapples With Superfund Legislation . . . Aug.-68
Update On Hazard Communication . . . Sep.-218
Mandatory Recycling . . . Oct.-12
Food & Drug Law Developments Affecting Packaging . . . Oct.-116
Milk Carton Campaign . . . Nov.-12
Packaging Converter's 100% Solids Switch A Success . . . Nov.-80
Judge Decides Milk Container Case . . . Nov.-110
EPA Storm Water Discharge Program . . . Dec.-56

MARKET TRENDS

Flex Pack Projections . . . Jan.-14
Converting In Italy (Part I) . . . Jan.-56
Premium Frozen Meals: The New Wave TV Dinner . . . Jan.-66
Polymer Manufacturers And The Electronics Industry . . . Jan.-68
Paper Forecasts . . . Feb.-14
Films Forecast . . . Feb.-62
Italy's Converting Outlook, Part II . . . Feb.-66
Distinctive Packaging Characterizes Ethnic Foods . . . Feb.-72
Salon De l'Emballage . . . Feb.-80
Extrusion Market . . . Mar.-14
Paper Market . . . Mar.-14
Metallized Paper Reaches For New Markets . . . Mar.-53
In Pursuit Of Quality In-Mold Labels . . . Mar.-54
Reaping The Fruits Of Aseptic . . . Mar.-58
Pressure-Sensitive Adhesives For Medical Applications . . . Mar.-66
The Aluglas Process: A Vote For Transfer Metallization . . . Mar.-72
The Growth Of Metallized Films . . . Mar.-84
Multiwall Sack Industry: High-Definition Flexo Is In Demand . . . Mar.-92
Baby Foods—A Booming New Flex-Pack Market . . . Mar.-96
LLDPE Developments In Europe . . . Mar.-104
Industry Studies . . . Apr.-14
Piezo Film Provides New Applications . . . Apr.-56
Label Film Offers Design Options . . . Apr.-58
Tamper-Evident Films Industry Looking To Tap Food Market . . . Apr.-97
OPP Film Sales . . . May-14
Plastics & Food Packaging . . . May-14
Barrel Sack Development . . . May-14
Heat Transfer Printing: Quality & Economy . . . May-154
Composite Can Growth . . . May-162
Platemaker Sees Potential In Magnesium Plates . . . May-170
Gourmet Specialty Foods Lead In Packaging Innovations . . . May-174
Plastic Film Opportunities In Western Europe . . . May-178
Plastic Food Container Market . . . Jun.-12
Paper Forecast . . . Jun.-12
Slitter/Rewinder Maker Rides The Leading Edge . . . Jun.-70
Barrier Plastics—Circa 1985 . . . Jun.-118
Metallized Packaging . . . Jul.-14
Aseptic Processing . . . Jul.-14
The Retort Pouch Finds A Home . . . Jul.-85
Polymer Converters & The Electronic Industry . . . Jul.-88
Market Trends . . . Aug.-14
Will The Aseptic Food Carton Ever Replace The Can? . . . Aug.-56
Paper Trends/Forecasts . . . Sep.-14
Marching Toward Microwaves . . . Sep.-186
Radiation Curing Technology & Market Developments: Part I Sep.-204
Trading Activity . . . Oct.-12
Oriented Plastic Films: New Packaging Trends . . . Oct.-82
Historic Envelope Manufacturer Ready For The Future . . . Oct.-88
Spaghetti & Tomato Sauces—Why Not Aseptics? . . . Oct.-100
Radiation Curing Technology & Market Developments: Part II Oct.-109
Milk Carton Campaign . . . Nov.-12
Paper Use Trends . . . Nov.-12
PP Technology & Its Development . . . Nov.-12
Food Packaging Reduces Waste . . . Nov.-14
Slitter/Converter Keeps Ahead Of Changing Films Market . . . Nov.-55
Plastic Grocery Sacks: More Opportunity For Growth . . . Nov.-66
Metallizing Symposium Spotlights Advanced Technologies . . . Nov.-76
The Early Years Of Foil Packaging . . . Nov.-82
West European Food Tray Market Trends . . . Nov.-100
(US) Domestic OPP Film Sales . . . Dec.-14
Paper Production/Paper Use . . . Dec.-14
Italian Equipment Sales . . . Dec.-14
Aseptic Packaging In The US Circa 1985 . . . Dec.-50

TRADE SHOWS: PREVIEWS & REVIEWS

Converflex '85: International Converting . . . Jan.-54
Looking Back On Pack Expo . . . Jan.-58
More Pack Expo Highlights . . . Feb.-70
Print 85: Growing Show Promises Plenty . . . Mar.-88
11th Annual Trade-Show-In-Print . . . May-43
Plastics Show The Spotlight For Optimistic Industry . . . May-172
Print 85: A Successful Run . . . Jun.-78
Interplas Preview . . . Jul.-72
International Converting Highlighted At Converflex '85 . . . Jul.-76
5th Converting Machinery/Materials Conference & Expo . . . Sep.-53
Largest NPE Ever . . . Sep.-166
Innovations Unveiled At CMM5 . . . Nov.-53
CMM5: Growth In Size . . . Dec.-42

TECHNICAL MANAGEMENT

An Industry Update: EPA Compliance & Water-Based Inks . . . Jan.-47
Which Is The Best Solution To Pollution? . . . Jan.-50
Printing Pressmanship—Part III . . . Jan.-75
Converter Overcomes Overwinding . . . Feb.-45
Haltone Printing—Part I . . . Feb.-88
Halftone Printing—Part II . . . Mar.-113
Optimizing Web Lamination . . . Apr.-64
Halftone Manipulation & Evaluation . . . Apr.-94
Tension Control: The Key To Attaining Roll Quality . . . May-156
Computers In Converting: What Role Do They Play? . . . May-158
Converters Comment On Computers At Work . . . May-160
Halftone Dot Growth—Part I . . . May-184
On-Line Process Controls: Contributing To Payback . . . Jun.-57
Controlling The Quality Of Incoming Packaging Materials . . . Jun.-64
Circumferential Register Controls—Part I . . . Jun.-106
Halftone Dot Growth—Part II . . . Jun.-130
Circumferential Register Controls—Part II . . . Jul.-80
Printing Ink Mileage . . . Jul.-94
Laminating With Waterborne Adhesives . . . Aug.-42
Changing To Waterborne Inks . . . Aug.-60
Letters, I Get Letters! . . . Aug.-70
Preventative Maintenance: Critical To Production . . . Sep.-154
Dancer-Controlled Unwinds . . . Sep.-194
The Buck Stops ... Where? . . . Sep.-216
Retort Characteristics Of EVOH Compound Packing Materials Oct.-54
Who Killed Charlie Brown? . . . Oct.-105
Designers & Design Art . . . Oct.-118
Ozone In Extrusion Coating . . . Nov.-72
Metallizing Symposium Spotlights Advanced Technologies . . . Nov.-76
Should You Purchase Used Or New Machinery . . . Nov.-86
Reproduction Artists & Art . . . Nov.-112
Slot Orifice Coating Development . . . Dec.-48
Constant Vs. Taper Tensioning Rewinding (Part I) . . . Dec.-52
What Price Printing Ink? (Part I) . . . Dec.-58

CONVERTER CASE HISTORIES

French Equipment Supplier Revitalized By New Investment . . . Feb.-56
In Pursuit Of Quality In-Mold Labels . . . Mar.-54
Packaging Flexo Gains From Newspaper Developments . . . Mar.-62
The Aluglas Process: A Vote For Transfer Metallization . . . Mar.-72
Service & Price: A Strategic Mix . . . Mar.-74
Extrusion Coating: Reducing Downtime . . . Apr.-54
Barrier-Sealed Bubbles: Dependable Protection . . . Apr.-60
Inside Europe's Most Modern Foil Plant . . . Apr.-72
The Meticulous Process Of PE Production . . . Apr.-80
Converter Finds Its Edge In Precision Slitting . . . May-152
Label Maker Believes In Flexo . . . May-168
Converter/Extruder Brings Scrap Recovery In-House . . . Jun.-60
Computerized Slitter Control Proves Profitable Combination . . . Jul.-45
Diversification & Technology/Converter's Acumen . . . Jul.-48
Wide Ranging Talk With Wide Ranging Converter . . . Jul.-54
Label Preparation Brings Efficiency Gains . . . Jul.-70
Solvent Vapor Recovery Unit Provides Necessary Control . . . Aug.-46
Cooperation Results In Coextrusion Creativity . . . Oct.-49
Films Converter Meets The Packaging Challenge . . . Oct.-52
Converter Forges Link Between PET Producers & Users . . . Oct.-62
Historic Envelope Manufacturer Ready For The Future . . . Oct.-88
Manufacturer Rolls On Despite Plant Misfortune . . . Oct.-96

Slitter/Converter Keeps Ahead Of Changing Films Market . .Nov.-55
Package Printer Redirects Experience To Papermaking . . .Nov.-57
Easing Paper Improves Efficiency Nov.-60
Packaging Converter's 100% Solids Switch A Success . . .Nov.-80

CONVERTED PRODUCTS/AWARDS

Flex Pack Projections Jan.-14
Computer-Imprintable Labels Come Of Age Feb.-58
AIMCAL Presents Metallizing's Best Mar.-51
Metallized Paper Reaches For New Markets Mar.-53
In Pursuit Of Quality In-Mold Labels Mar.-54
Reaping The Fruits Of Aseptic Mar.-58
Pressure-Sensitive Adhesives For Medical Applications . . .Mar.-66
Baby Foods—A Booming New Flex-Pack Market Mar.-96
Industry Studies Apr.-14
FPA: The Top 10 Form Of Flexible Packaging Apr.-49
Piezo Film Provides New Applications Apr.-56
Label Film Offers Design Options Apr.-58
Barrier-Sealed Bubbles: Dependable Protection Apr.-60
AIMCAL Honors Distinguished Service Apr.-70
PPC Picks Paperboard Packaging's 1985 Awards Apr.-76
Tamper-Evident Films Industry Looking To Tap Food Market Apr.-97
Plastics & Food Packaging May-14
Barrel Sack Development May-14
Composite Can Growth May-162
FTA Awards Reflect Artistic & Technical Progress May-164
Plastic Food Container Market Jun.-12
Metallized Packaging Jul.-14
Aseptic Processing Jul.-14
Diversification & Technology/Converter's Acumen Jul.-48
Label Preparation Brings Efficiency Gains Jul.-70
The Retort Pouch Finds A Home Jul.-85
Market Trends Aug.-14
Magnetic Tape Manufacturer Attracted To Solvent Recovery .Aug.-44
Will The Aseptic Food Carton Ever Replace The Can? . . .Aug.-56
Computer Disks & Tapes Provide Favorable Future For PET .Aug.-66
Management In The '80s (Envelopes) Sep.-148
Quality Program Cuts Plant's Paper Defects Sep.-162
Marching Toward Microwaves Sep.-186
Cooperation Results In Coextrusion Creativity Oct.-49
Films Converter Meets The Packaging Challenge Oct.-52
Retort Characteristics Of EVOH Compound Packing Materials Oct.-54
Converter Forges Link Between PET Producers & Users . . .Oct.-62
Simplified Product Selection For Silicone Release Coatings .Oct.-70
Oriented Plastic Films: New Packaging Trends Oct.-82
Historic Envelope Manufacturer Ready For The Future . . .Oct.-88
Spaghetti & Tomato Sauces—Why Not Aseptics? Oct.-100
Milk Carton Campaign Nov.-12
Paper Use Trends Nov.-12
PP Technology & Its Development Nov.-12
Food Packaging Reduces Waste Nov.-14
Slitter/Converter Keeps Ahead Of Changing Films Market . .Nov.-55
Package Printer Redirects Experience To Papermaking . . .Nov.-57
Easing Paper Improves Efficiency Nov.-60
Plastic Grocery Sacks: More Opportunity For Growth . . .Nov.-66
Metallizing Symposium Spotlights Advanced Technologies . .Nov.-76
Packaging Converter's 100% Solids Switch A Success . . .Nov.-80
The Early Years Of Foil Packaging Nov.-82
West European Food Tray Market Trends Nov.-100
(US) Domestic OPP Film Sales Dec.-14
Paper Production/Paper Use Dec.-14
Aseptic Packaging In The US Circa 1985 . . . . . .Dec.-50

MANAGEMENT TECHNIQUES

Hazardous Waste Survey Jan.-52
Selling Your Company—Negotiating For Success (Part I) . Jan.-106
Paper Sack Factory Automates With Flexibility In Mind . . .Feb.-52
Selling Your Company—Part II Feb.-114
Service & Price: A Strategic Mix Mar.-74
New Tactics For A New Environment Mar.-146
Customer Service (Part I) Apr.-116
Converter Finds Its Edge In Precision Slitting May-152
Converters Comment On Computers At Work May-160
Gourmet Speciality Foods Lead In Packaging Innovations . May-174
Customer Service—Part II May-206
Customer Service—Part III Jun.-306
Quality, Technology & Management: Today's Challenges . Jul.-114
Support Urged Against Possible Plastics Ban Aug.-88
Management In The '80s (Envelopes) Sep.-148
Training In Converting Sep.-158
Quality Program Cuts Plant's Paper Defects Sep.-162
Gain Sharing For Employees Sep.-252
Trading Activity Oct.-12
Cost: Confusion Or Control? (Part I) Oct.-144
Easing Paper Improves Efficiency Nov.-60
Cost—Confusion Or Control? (Part II) Nov.-138
The Fallacy Of Financial Profits Dec.-72

What's New For Converters

Materials, machinery and supplies are indexed under major converting categories along with manufacturer, month and page number.

SUBSTRATES & MATERIALS

ADHESIVES, COATINGS & ADDITIVES

Water-Based Gloss Coatings, by Morton Thiokol Inc. Jan.-18
Scratch Resistant Coating For PET & PC Films, by Madico Inc. Jan.-20
Nitrocellulose For Inks, Finishes & Coatings, by Hercules Inc. Jan.-25
Fast Curing Adhesive For Flexible Webs, by National Starch Jan.-32
Silicone Coating For Paper, by North Coast Converting Jan.-39
UV-Curable Vinyl Laminating Adhesive, by HDS Enterprises Inc. Jan.-42
Stiffer Laminating Adhesive, by 3M Corp. Feb.-32
Waterborne Urethane Coatings, by Permuthane Polymers Mar.-18
Freezer-Grade, Water-Based, PS Labeling Adhesive, by H. B. Fuller Co. Mar.-28
Hot-Tack Adhesive For Corrugated Board, by Borden Chemical Mar.-32
Nonflammable Urethane Laminating Adhesive, by Compo Industries Inc. Mar.-42
Emulsion Adhesive For Sealing Cases, by National Starch Mar.-42
All-Temperature Adhesive, by Brown-Bridge Apr.-22
Resin Adhesive For Tube-Winding Operations, by National Starch . . .Apr.-32
Opaque Adhesive For Cover-Up Pricing, by Presto Adhesive Paper . . .Apr.-34
Hot Melt Carton Sealing System, by Mercer Corp. Apr.-40
UV Letterpress Coatings For Plastics, by HDS Enterprises May-24
Acrylic-Coated Adhesive Foils, by Brown-Bridge May-30
Nonflammable Solvent-Based PS Adhesives, by Impact Chemical Corp. May-34
FDA-Approved Adhesive For Paper, by Rohm and Haas Co. Jun.-28
Hot Melt Adhesive, by Spraymation Jul.-18
Aqueous Gloss Overprints For Corrugated, by Michelman Jul.-32
Water-Based Adhesive, by Ty-Tac Polymers Jul.-38
Heat-Seal Adhesive For Pharmaceutical Packaging, by Natl. Starch . .Aug.-20
Water-Barrier PVDC Laminating Adhesives, by W. R. Grace & Co. . . .Aug.-22
Bead For Tackifying Resins, by Arizona Chemical Co. Aug.-29
Waterborne Polyurethane Coatings, by Compo Chemical Specialties . .Aug.-32
PSA For PP Carton-Sealing Tape, by Rohm and Haas Co. Sep.-28
Laminating Adhesive For High-Slip Films, by Lord Corp. Sep.-48
Fast-Setting Hot-Melt Adhesive, by H. B. Fuller Co. Oct.-18
One-Part Moisture-Curing Adhesives, by Compo Chemical Specialties .Oct.-24
Adhesive For Disposable Baby Diapers, by Malcolm Nicol & Co. Oct.-26
Nonflammable, EPA-Exempt, Urethane Adhesive, by Compo Chemical .Oct.-28
Adhesive For Dairy Labeling, by Fasson Roll Materials Oct.-34
One-Component High-Solids Adhesive, by Upaco Adhesives Oct.-36
Waterborne Laminating Adhesive, by ADM Tronics Oct.-39
Coating For Pool Chemical Packaging, by Michelman Nov.-30
Specialty Adhesives, by Compo Ind. Nov.-41
Adhesive "Retack-Ability," by National Starch & Chemical Nov.-46
Waterborne Acrylic Adhesives, by Compo Industries Dec.-18
Odor-Free Thermoset Coating, by SCI Dec.-26
Nonflammable Adhesives, by Impact Corp. Dec.-28
Flame-Retardant Urethane Coatings, by Permuthane Dec.-35

FILMS, RESINS, FOILS & METALLIZED & COEXTRUSIONS

Packaging Films, by BCL Ltd. Jan.-24
White Barrier Film, by General Formulations Inc. Jan.-25
Photoreproduction Films, by Eastman Kodak Co. Jan.-32
Glassine Shim Packing, by Bar-Plate Mfg. Co. Jan.-36
Protective PET Film, by Venture Tape Corp. Jan.-37
Stretch Overwrap Film, by Filmco Div., RJR Archer Inc. Feb.-28
Static Cling Vinyl For Window Graphics, by FLEXcon Co. Feb.-30
Calendered Vinyl Marking Films, by Fasson Feb.-34
LDPE-Based Concentrate For Extrusion Coating, by Nortech Feb.-40
Topcoated Polyesters In Roll Label, Sheet Form, by Presto Adhesive Mar.-25
Surface Protector For Photoplates, by Revere Copper & Brass Mar.-25
Polyamide Resin For High-Solids Flexo Inks, by Henkel Corp. Mar.-34
Color-Coded Silicone Release Films, by Custom Coating & Laminating Mar.-44
Films For Ham And Poultry Vacuum Packaging, by Curwood Apr.-22
Photopolymer For Preprinted Linerboard by Anderson & Vreeland May-22
Stronger Primacor Resin, by Dow Chemical Co. May-26
Overlaminating Film For Outdoor Label Applications, by 3M Jun.-22
HMW-HDPE Blown Film Resin, by Du Pont Co. Jun.-24
Cast Vinyl Films, by Arlon, Div. Of Keene Corp. Jul.-24
Adhesive Resin Family, by Northern Petrochemical Co. Jul.-28
Stretch Film For Lighter Loads, by Mobil Chemical Jul.-28
Rating Plate Material, by Stanpat Products Jul.-32
Tamper Evident Polyester Film, by FLEXcon Co. Jul.-34
Water-Clear Hydrocarbon Resins, by Hercules Aug.-24
Polyethylene Extrusion Resin, by Gulf Oil Products Co. Aug.-29
Conductive Film Compounds, by Modern Dispersions Aug.-32
Custom-Made, Film-Based Holograms, by Third Dimension Ltd. Aug.-32
Coded Holographic Materials, by Light Impressions Aug.-34
Mirror Finish Plastic Roll, by American Leina Co. Sep.-18
Abrasion-Resistant Film With Adhesive Backing, by Coating Sciences Sep.-20
Tamper-Proof Security Film, by Dunmore Corp. Sep.-29
HDPE Film Resin With Improved MVTR, by Norchem Sep.-46
Stamping Foils For Special Needs, by Kurz-Hastings Oct.-20
OPP Film For High-Speed Packaging, by Hercules Oct.-22
High-Barrier EVOH Coex Film, by Fisher Container Corp. Oct.-24
Heavy-Gauge Coextruded Film, by Mobil Chemical Co. Oct.-34
Tough HDPE Resin For Grocery Sacks, by Norchem Oct.-35
Embossed Release Liners, by Custom Coating & Laminating Corp. Oct.-39
Antistatic Film With Improved Characteristics, by Dunmore Corp. Oct.-40
Photolamination Film, by Georgia-Pacific Nov.-28
Custom Films, Coatings & Laminates, by Custom Coating & Laminating Nov.-32
Coated Polyester Film, by ICI America Nov.-32
Hydrocarbon Adhesive Resin, by Goodyear Nov.-36
Oriented Polypropylene, by Camvac International Nov.-40
Conductive Polymers, by Polaroid Nov.-44
Crystallizable Polyester, by Pacur Inc. Nov.-44
High-Barrier Plastic Lamination Film, by Dow Chemical Co. Dec.-18
Cellulose Films With Improved Sealability, by UCB Filmsector Dec.-22
Coextruded Film For Snack Foods, by Rexham Corp. Dec.-28
Pressure-Sensitive Labeling Films, by FLEXcon Co. Dec.-28
Computer-Imprintable Drum Label Film, by Fasson Dec.-32
Low-Odor Copolymer Resin, by Arco Chemical Co. Dec.-34
Metallized Oriented Polystyrene For Labeling, by Web Technologies Dec.-34

PAPER, PAPERBOARD & CORRUGATED

Lightweight Facestock For Label Market, by Kimberly-Clark Corp. Feb.-20
Smoother, Whiter, Brighter Coated Board, by Westvaco Corp. Feb.-29
Latex-Reinforced Coated, Noncoated Papers, by James River Inc. Mar.-31
Paperboard Guards To Protect Coils, Rolls, by Cornerboard May-39
Thermal Label Paper, by Ricoh Electronics Jul.-24
Lint-Free Bond For Enhanced Printability, by Champion International Jul.-34
Solid Bleached Sulphate Paperboard, by Federal Paper Board Co. Oct.-22
Latex-Saturated Papers, by Brown-Bridge Dec.-32
Computer-Imprintable Paper, by Kimberly-Clark Corp. Dec.-37

COMPOSITES

Label Facestock For High-Speed Dispensing, by Fasson Div. Jan.-40
Pressure-Sensitive Top Label, by MACtac Medalist Data Specialties Jan.-41
One-Way Valve Pouches, by Curwood Inc. Feb.-34
Repulpable Splicing Tapes, by Compac Corp. Mar.-36
High-Heat, Durable Bar Code/OCR Label, by Data Composition May-33
Chemical-Resistant Splicing Tape, by Custom Coating & Laminating Jun.-20
Polyethylene Foam Tapes, by Coating Sciences Jul.-40
Pharmacy Label, by MACtac, Roll Products Jul.-40
Sock Labeling Products, by Presto Adhesive Paper Aug.-20
Multi-Ply, PS Label Stock, by Fasson Sep.-31
Metallized Pressure-Sensitive Label, by Fasson Nov.-41
Pressure-Sensitive Roll Label Stock, by Presto Adhesive Paper Dec.-35

INKS

Metallic Sheetfed Inks, by Flint Ink Corp. Jan.-40
Non-Toxic Inks For Direct Food Contact, by Coloron Inc. Jan.-42
High-Gloss, Water-Based Flexo Ink, by General Printing Ink Feb.-26
High-Intensity Water Flexo Inks, by J. M. Huber Corp. Feb.-32
Scented Flexo Printing Inks, by Anderson & Vreeland Inc. Feb.-32
Desensitizing Ink For Carbonless Paper, by Van Son Holland Ink Mar.-36
Solvent-Based Flexo Inks, by Inmont Corp. Aug.-18
Water-Washable Letterpress Ink, by Roberts & Porter Oct.-32
UV-Curable Marking Inks, by UVEXS Inc. Oct.-36
Rubber-Based Ink, by Roberts & Porter Nov.-20
Waterborne Inks & Coatings, by Graphicart America Nov.-41

MISCELLANEOUS MATERIALS

Natural Engraving Gum, by BFGoodrich Co. Jan.-40
Water-Soluble, Nontoxic Flame Retardants, by Spartan Inc. Mar.-44
Safer Slow Solvents, by Gotham Ink & Color Co. May-22
Color Dispersions, by Permuthane Polymers Jul.-20
Cushioning Products For Industrial Packaging, by Ametek Aug.-18
Roll Cushioning For Shipping Protection, by Great Northern Corp. Aug.-28
Release Rubber, by Menges Roller Co. Aug.-34
Rubber Plate Gum, by Mosstype Corp. Nov.-46
Flame Retardant Concentrates, by Norchem Nov.-46

PROCESS & AUXILIARY EQUIPMENT

BAG MACHINES

Computer Drive Header Bag Machine, by Proven Designs Feb.-28
Pinch Bottomer With Twin Feeders, by Windmoeller & Hoelscher Corp. Apr.-18
Overwrapper For Continous-Fold Packages, by Elsner Engineering Apr.-20
Method To Improve Seal Strength Of Snack Bags, by Hercules Apr.-24
Automatic T-Shirt Bag Machine, by Peco Apr.-28
Bag Machines Hole Punching System, by M. A. L. Systems Ltd. Jun.-18
In-Line Bag Making, by Battenfeld Gloucester Engineering Jul.-23
Turret Sealer Machine For Bulky Poly Bags, by Amsomatic Aug.-30
Variable-Size Bag Machines, by H. G. Weber Aug.-34
Longitudinal Web Platen Sealer, by Amplas Oct.-26
Wicketed Bag Making Machine, by Windmoeller & Hoelscher Oct.-30
Bag Making Systems, by Packaging Industries Nov.-18
Seal Attachment For Bag Machines, by Amplas Nov.-46
Static Shield Bag Machines, by Proven Designs Of Palmyra Dec.-18

COATERS, LAMINATORS & METALLIZERS

Combined Drying Systems Coater, by Wallace Knight Ltd. Jan.-42
Portable In-Line Roller Coating System, by Herbert Products Inc. Feb.-18
Coater With Combination Drying, by Wallace Knight Ltd. Feb.-34
Hot Melt Screen Coater For Critical Substrates, by Meltex Corp. Mar.-26
Foil Laminating Station, by Richmond Industrial Corp. Mar.-44
Curtain Coater, by Faustel May-33
Tower Coater/Perfector, by Miehle, Graphic Systems Div. May-38
Production/Lab Coater/Laminator, by TCO International Jun.-32
Curtain Coater For Corrugated, by Production Coating Jul.-34
Modular Pilot Coating, by JM Kyte Co. Jul.-38
Laboratory Coating Machine, by Geometric Machine & Design Sep.-46
Moisturizing/Coating System, by InLine Systems Sep.-48
Pilot Coater/Laminator, by Genik Oct.-18
Solventless Coating Line, by Richmond Industrial Corp. Oct.-20
Solvent-Free Laminator, by Windmoeller & Hoelscher Corp. Nov.-22
PS Label Coater/Laminator, by Magna-Graphics Corp. Nov.-35
Pre-Coated Film Laminating System, by Transilwrap Co. Dec.-18

CURING & DRYING

IR Oven For PSA Materials, by Glenro Inc. Feb.-20
Infrared Drying System, by Solacure Infrared Products Apr.-40
Infrared Oven For Narrow-Web Drying, by Glenro May-35
Nonconvective Infrared Curing/Drying, by Heraeus Amersil Jun.-20
Coating Dryer, by Noven Jul.-23
Epoxy Radiation Curing, by Union Carbide Aug.-30
Modular Infrared System For Waterborne, by D. R. I. Sep.-44
High-Intensity Infrared Dryer, by Impact Systems Oct.-34
Modular UV Curing Unit, by UVEX Dec.-28

SLITTERS, REWINDERS & SHEETERS

Specialized Paper Folder, Cutter, by Cobden Chadwick Ltd. Jan.-40
Slitter/Scorer For Corrugated Box Production, by Ed Relth Assoc. . . . Jan.-42
Tinting, Slitting/Rewinding Unit, by New Dimension Print Systems . . . Jan.-42
Narrow-Width Slitting Services, by Metlon Corp. Jan.-43
Slitter/Rewinder For PS Tape & Label Stock, by Arrow Converting . . Feb.-18
In-Line Slitter/Sheeter, by Web Converting Inc. Feb.-18
Automatic Slitting System For Rewinders, by Lenox Machine Co. . . . Feb.-26
Lab Traverse Rewinder, by Independent Machine Co. Feb.-34
Salvage Slitter/Rewinder, by Independent Machine Co. Feb.-36
Rewind For Label Presses, by Compensating Tension Controls Feb.-38
Automatic Bathroom Tissue Rewinder, by Perini America Inc. Feb.-38
Automatic Log Slitter, by Louis P. Batson Inc. Mar.-20
Auto Splice For Lighter Weight Products, by Hurley Moate Engineering Mar.-36
Hydraulic System For Slitter/Rewinders, by Somerset Technologies . . Apr.-18
Shaft-Type Unwind Stand, by Arrow Converting Equipment Apr.-20
Slitter/Rewinder For Uniform-Caliper Materials, by Stanford Div. . . . Apr.-20
Heavy-Duty Shaftless Unwind Stand, by Faustel Apr.-34
Compact, Double-Rotary Sheeter, by Jagenberg Apr.-42
Shaftless, Variable-Width Turret Unwind, by Magna-Graphics Corp. . . Apr.-44
Two-Way Single-Pass Slitter/Collator/Stacker, by Rollem Corp. . . . May-22
In-Line Slitter/Rewinder, by Arrow Converting Equipment May-28
Computerized Surface/Center Slitter-Rewinder, by John Dusenbery Co. May-30
Optical Shearing Machine, by Preco Industries May-32
Duplex Slitter/Rewinder, by Voorwood May-32
50-In. High-Speed Rewinder, by Goebel America Web Products . . . Jun.-20
Automatic Web Splicing, by Compensating Tension Controls Jun.-30
Airfoil Overlap System, by Maxson Jun.-30
Automated Slitter/Rewinder, by Kampf Machinery Corp. Jun.-32
Roll Feed & Rewind Attachment, by Lowell Systems Jun.-35
Five-Station Ribbon Crimper/Rewinder, by Independent Machine Co. . Jun.-51
Automatic Slitter/Rewinder, by Web-Technic Ltd. Jul.-18
High Speed Sheeter, by Strachan Henshaw Machinery Jul.-28
Lightweight Unwind Stand, by Schmutz Mfg. Co. Jul.-32
Multiple-Level Winder For Thin Materials, by Progressive Machine Co. Aug.-20
Two-Drum Slitter/Rewinder, by Arrow Converting Equipment Aug.-33
Jumbo Roll A-Frame Winder, by Edward Parkinson Sep.-22
Rewind With Precise Tension Control, by Independent Machine . . . Sep.-30
High-Speed Rewinder, by Goebel America Sep.-30
Spiral Winder With Cut-Off Saw, by Rockport Machine & Tool Sep.-31
Shaft-Type Unwind Stand, by Faustel Sep.-40
Traverse Winder With In-Line Slitting, by Independent Machine Co. . Sep.-44
High-Speed Turret Winder, by Schaffron Machine & Eng. Oct.-18
Doubling Bar Stacker, by Rosenthal Mfg. Co. Oct.-18
Wide Surface Winder For Blown-Film Lines, by Brampton Engineering . Oct.-22
Cantilevered Turret Winder, by American Tool & Machine Co. Oct.-32
Versatile Deadknife Sheeter, by Strachan Henshaw Oct.-35
Sheet-Cutting Equipment, by Strachan Henshaw Machinery Oct.-40
Gang Slitter, by Geometric Machine & Design Oct.-40
Slitter/Differential Rewinders, by John Dusenbery Co. Nov.-20
Individual Arm Slitter/Rewinder, by Arrow Converting Equipment . . . Nov.-32
Cantilevered Driven Unwind Stand, by Hydralign Nov.-35
Automatic Winder, by Kampf Machinery Corp. Nov.-36
Cantilevered Slitter/Rewinder, by John Dusenbery Co. Dec.-20
Sheeter Broke System For Paper Rejects, by Balemaster Dec.-20
Semi-Automatic Slitter/Rewinder, by Arrow Converting Equipment . . Dec.-24
Unwind Stand With Dancer-Controlled Brake, by Independent Machine . Dec.-34
Single-Station Unwind Stand, by Converter Accessory Corp. Dec.-36

DIE CUTTING & FORMING

Die Cutter & Creaser, by Consolidated International Corp. Jan.-20
Straight Wall Die Cutting Punch, by Ken Specialties Jan.-34
Die Cutting Ejection Materials, by Ken Specialties Feb.-20
Hand-Fed Single-Platen Diecutter, by Ed Relth Assoc. Feb.-24
Label-Cutting, Transfer & Banding Machine, by Graphic Arts Machinery Apr.-18
In-Line Rotary Die Cutter For Beer Cases, by Bernal Rotary Systems . May-31
Rotary Die-Cutting System, by David Grimaldi Co. Jun.-46
Web-Fed Die Cutter Feature, by Corfine Jul.-18
Web-Fed Rotary Die Cutter, by Corfine Sep.-32

EXTRUSION

HMW-HDPE Blown Film Line, by American Barmag Corp. Jan.-22
Wider Web Cast Film Take-Off Unit, by Killion Extruders Inc. Mar.-28
Extruder For High-Viscosity Hot-Melt Adhesives, by Meltex Corp. . . Apr.-29
Sheet Lab Line For Seven-Layer Coextrusion, by Davis-Standard . . . Jun.-26
HMW-HDPE Film Extruder, by Egan Machine Co. Jul.-20
T-Shaped Extrusion Die, by Johoku Seikosho Jul.-34
Internal Bubble Stabilizer, by Alpine American Corp. Jul.-40
Low-Pressure Dies, by Brampton Engineering Sep.-38
Extruder For HMW-HDPE Resins, by Gloucester Engineering Co. . . . Oct.-35
High Output Extruder, by Killion Extruders Nov.-28
Extruders For Small-Production Applications, by Wayne Machine & Die Dec.-26
Film-Blowing Mini Extruder, by Axon AB Plastics Machinery Dec.-35

PRINTING/DECORATING/ACCESSORIES

HDPE Embosser, by MEMCO Jan.-20
Laser Coding Systems, by Lumonics Inc. Jan.-37
Flexographic T-Shirt Bag Press, by Wolverine Flexographic Mfg. . . . Feb.-18
Microprocessor-Controlled Mounter/Proofer, by Wilsolite Corp. . . . Feb.-20
Short-Run Business Forms Imprinter, by Schaefer & Assoc. Feb.-32
Matrix For Photopolymer Pattern Plates, by Rogers Corp. Feb.-34
Gravure Doctor Units For Retrofits, by Genik Inc. Feb.-36
Flexo Press For Flexible Materials, by Simon-VK Feb.-40
CI Flexo Press For Extensible Films, by Van Dam Fischer & Krecke . Mar.-18
Press With Tractor Feed Paper Transport, by Brandjen & Kluge . . . Mar.-20
Variable-Size Letterpress Imprinter, by Innovative Equipment Ltd. . . Mar.-25
Free-Standing Plate Mounter, by Mark Andy Inc. Mar.-30
Stack Flexo Press For High-Quality Work, by Plastic Systems Inc. . . Mar.-42
Corrugated Press Prefeeder, by Capitol Converting Equipment . . . Mar.-42
Table-Mounted Hot-Stamping Press, by Franklin Manufacturing Apr.-20
Flexo Plate-Proofing Machine, by J. M. Heaford Ltd. Apr.-24
Photopolymer Plate Exposure System, by Webtron Corp. Apr.-24
Flexographic Printing Presses, by Comco Equipment Apr.-30
Narrow-Web Flexographic Press, by Mark Andy Apr.-36
Stack-Type Flexo Press, by Applied Color Systems Apr.-42
Air Cushion System For Flexo Letterpress, by Beeline Manufacturing . Apr.-44
Matched Steel Cartridge Embosser, by Inta-Roto May-26
Printer/Coater/Laminator, by Kidder-Stacy May-28
Device For Assembling Sleeve Carriers, by Mosstype Corp. May-39
Molded Natural/Synthetic Rubber Printing Compounds, by BFGoodrich May-39
Simultaneous Bar Code Printer/Verifier, by RJS Enterprises Jun.-18
In-Line Flexographic Press, by Proven Designs Jun.-22
Four-Color Rotogravure Printer, by K&M Machine Works Jun.-38
Reciprocating Coders, by Bell-Mark Corp. Jun.-40
Flexo Plate For Wide-Web Presses, by BASF Systems Corp. Jun.-44
Roll-To-Roll Hot Stamping Machine, by Kensol Jun.-48
Integral Cylinders For Stable Runs, by Pamarco Jun.-52
Series 1220 Flexographic Printer, by Bell-Mark Corp. Jul.-18
Flexographic Imprinter, by Cary Co. Jul.-20
Stack Flexo Press, by Plastic Systems Jul.-23
Flexographic Printer, by Kiwi Coders Corp. Jul.-26
Flexographic Press, by Magnat Machinery Jul.-34
Embossing Coder, by O/K Intl., Packaging Equipment Div. Jul.-34
Ink Pumping/Monitor System, by Electro Sprayer Systems Jul.-36
Expandable Mandrel For D-Mount Cylinders, by Mosstype Corp. . . . Aug.-18
32-In. Gravure Press With Cutter/Creaser, by Bobst Champlain Div. . Aug.-22
Printing Ink Software, by Applied Color Systems Aug.-24
Bar Code Labeler, by Columbia Research & Mfg. Aug.-26
Gumless Fountain Solution, by Roberts & Porter Aug.-28
In-Line Flexo/Coater/Laminator, by Kidder Stacy Sep.-18
UV Curing Label Presses, by Brewer UV Systems Sep.-18
Flexo Press For Tags, Labels & Forms, by Comco Equipment Sep.-20
Computer Controller For Flexo Press, by Xiconix Corp. Sep.-22
Hot-Ink Roll Imprinter, by Adolph Gottscho Sep.-24
Thermal Transfer Label Printer, by Willet Labeljet Corp. Sep.-26
Flexo/Gravure Preprint Press For Board, by North America Cerutti . Sep.-32
Computer-Controlled Decorative Label Printers, by Permanent Label . Sep.-40
Microprocessor-Controlled Foil-Marking Unit, by PB+E Engineering Ltd. Sep.-46
Rotary UV Letterpress, by Pactek Systems Oct.-18
Flexographic Press With Nine Stations, by Comco Equipment Oct.-26
Flexo Printer/Die Cutter For Labels, by Allied Gear & Machine Co. . . Oct.-28
Photopolymer Plates Processor, by Anderson & Vreeland Nov.-22
Pump/Tank Resists Corrosion, by Graymills Corp. Nov.-24
Consecutive Coders, by Bell-Mark Corp. Nov.-38
CI Flexo Press, by Van Dam-Fischer & Krecke Dec.-18
Rotogravure Print/Dryer Unit, by North American Cerutti Dec.-20
Pack-To-Pack Letterpress Imprinter, by Innovative Equipment Dec.-30
Filters For Clog-Free Ink Systems, by Graymills Corp. Dec.-30

SURFACE CLEANING & TREATMENT

Web Cleaner, by Web-Technic Ltd. Jan.-34
Ionizing Cleaner For Neutralizing Static Electricity, by Static Inc. . . . Mar.-32
Corona Treater Station For Label Press, by Sherman Treaters Apr.-38
Bare Roll Corona Treater, by Sherman Treaters May-32
Corona Treaters With Power Transistors, by Pillar Corp. May-31
Segmented Ceramic Electrodes For Wide Webs, by Enercon Industries Jun.-40
Passive Static Dissipators, by Schlegel Corp. Jun.-44
Noncontact Web Cleaning, by Herbert Products Aug.-34
Static Eliminator For Hazardous Areas, by Englemann & Buckham . . Sep.-37
Uninterruptable Power System, by Pillar Corp. Sep.-42
Ultrasonic Noncontact Web Cleaner, by Web Systems Oct.-24
Corona Generators, by Corona Designs Oct.-36
Programmable Power Supplies For Corona, by Corotec Oct.-40
Static Eliminator, by Engineered Specialties Oct.-42
Segmented Electrode Treater, by Enercon Industries Nov.-26
Noncontact Web Cleaning System, by Herbert Products Nov.-30
Static Neutralizer, by Hydralign Dec.-34

GUIDING, TENSIONING & PROCESS CONTROLS

Low-Tension Unwinding Equipment, by Arrow Converting Equipment Inc. Jan.-18
Pre-Installation Adjusted Rewind Clutches, by Montalvo Corp. Jan.-20
Tension Readout Board, by Magnetic Power Systems Inc. Jan.-20
Air-Regulated Tension Compensator, by Compensating Tension Controls Jan.-22
Label Imprinters With Electric Eye Sensor, by Kiwi Coders Corp. Jan.-32
Low-Tension Magnetic Particle Brake, by Magnetic Power Systems Inc. Feb.-22
Medium-Duty Web Positioner, by Converter Accessory Corp. Feb.-26
Web Expansion System, by Fife Corp. Mar.-22
Miniature Temperature Controller, by Syscon International Inc. Mar.-26
Coupling For Connecting Brakes To Shafts, by Tidland Corp. Mar.-31
Line/Edge Detection System, by General Web Dynamics Mar.-32
Compact Edge Guiding System, by Light Engineering Assoc. Mar.-34
Diameter Control System, by Waddington Electronics Mar.-34
Five-Roll Lab Calendering System, by Independent Machine Co. Mar.-40
Core Chucks, by Hydralign Apr.-26
Powder Clutches And Brakes, by Converter Accessory Corp. Apr.-28
Tension Controller, by Waddington Electronics Apr.-34
Magnet Clutches For Rewind Applications, by Magnetic Technologies Apr.-38
Programmable Controller, by Process Control Corp. Apr.-38
Ink Vibrator Temperature Controller, by Capitol Temptrol Corp. Apr.-38
Multi-User Computer Color Control Systems, by Applied Color Systems Apr.-42
Mechanical Core Chucks & Shafts, by Light Engineering Assoc. Apr.-44
Mounting/Proofing Machine For Narrow Widths, by E. L. Harley May-22
Web Width Monitoring System, by Hydralign Web Guiding Systems May-24
Line-Edge Guide For Corrugators, by General Web Dynamics May-26
Automatic Positioning & Drive Package Control, by Icon Corp. May-28
Double-Disc Multiple-Actuator Tension Brake, by Magnetic Power May-33
Expander Roll For Removing Wrinkles, by Converter Acessory Corp. May-34
Tension Control At Low Torque Levels, by Montalvo Corp. May-35
Cooling Enhancer For Tension-Control Brakes, by Horton Mfg. Jun.-24
Double-Disc Multiple-Actuator Tension Brake, by Magnetic Power Jun.-26
Pneumatic Web Guide, by Hydralign Aug.-18
Unwind/Rewind Control Systems, by Autographic Services Aug.-26
DC Motor Controller, by Unico Aug.-33
Plastics Extrusion Control System, by CompuDAS Corp. Sep.-28
Closed-Loop Digital Speed Controller, by Dynapar Sep.-29
Linear Actuators & Motion-Control Systems, by Warner Electric Brake Sep.-39
Microcomputer-Based Register Control, by CC1 Inc. Oct.-30
Piston Assembly For Web-Handling Applications, by The Montalvo Corp. Oct.-34
Taper Core Chucks, by Tidland Corp. Nov.-18
Ratchet Arm Assemblies, by Lowell Corp. Nov.-20
Digital Controls Provide Flexibility, by Progressive Machine Co. Nov.-36
Tension Brake, by Magnetic Power Systems Nov.-40
Brake Design To Reduce Wear, by Montalvo Corp. Nov.-42
Accurate Tension-Control Brake For Web Materials, by Werner Ind. Dec.-32
Air-Powered Lug Chuck, by Tidland Corp. Dec.-36

TESTING & MEASURING DEVICES

Wet Film Coating Control Tester, by Consler Scientific Design Inc. Jan.-18
Spectrophotometers, by Macbeth Jan.-26
Portable Adhesion Tester, by Custom Coating & Laminating Corp. Jan.-28
In-Line Computer Tape Testing Equipment, by Atlas Converting Equip. Jan.-28
Static Sensor, by Hydralign Inc. Jan.-30
Product Temperature Measurement On-Line, by Trans-Met Eng. Jan.-43
Integrated Viscosity Controller, by Norcross Corp. Feb.-22
Flexographic Plate Micrometer, by Wilsolite Corp. Feb.-34
Sensor To Locate & Measure Static, by 3M Feb.-38
Tension Measuring Transducer, by Tensitron Inc. Feb.-40
Portable Color Reflection Densitometer, by Cosar Corp. Mar.-22
Lab Stir-Testers For Checking Viscosity, by G. K. Heller Corp. Mar.-24
LCD Digital Hand-Held Tachometer, by Kernco Instruments Co. Inc. Mar.-30
Web Inspection System & Remote Video Monitor, by Intec Corp. Mar.-34
Laser-Based Dimension Measurement System, by Selective Electronic Mar.-38
Infrared Thermometer With Remote Probe, by Pacer Industries Inc. Mar.-40
Testing Services For Packaging Materials, by Bartec Apr.-18
Bar Code System With Transparent Ink, by Baird Corp. Apr.-32
Photomolecular Scanner, by Angstrom Technologies Apr.-32
Portable, Compact, Digital Pyrometer, by Pyrometer Instrument Co. Apr.-36
Hand-Held Noncontact Bar Code Scanner, by Skan-A-Matic Corp. May-31
Portable, Compact Digital Pyrometer, by Pyrometer Instruments Co. May-36
High-Speed Sheet-Length Scanner, by Applied Scanning Technology May-38
Gas Transmission Rate Tester, by Testing Machines Jun.-28
Sheet Length Measurement/Control by Applied Scanning Tech. Jun.-36
Process Color Image Measurement, by HunterLab Jun.-42
Automatic Viscosity Controller, by Graymills Corp. Jun.-52
Food Package Oxygen Analyzer, by Teledyne Jul.-20
Compact Radiometer, by UV Process Supply Jul.-20
Web Tension Measuring System, by Louis P. Batson Jul.-26
On-Line Camera Inspection System, by Intec Corp. Jul.-28
Measurement/Control System For Web Processes, by Ohmart Corp. Aug.-24
Paper Optical Properties Measurer, by Technidyne Corp. Sep.-20
Web Measurement/Control System, by LFE Corp. Sep.-38
Hand-Held Gloss Meter, by Macbeth Oct.-30
Coating Weight Gauging System, by NDC Systems Nov.-18
Bar Scanning Growth, by GMS Ltd. Nov.-20
Gas Analyzer, by HNU Systems Nov.-24
System For Multi-Head WVTR Testing, by Mocon Nov.-26
Electrostatic Fieldmeter, by Simco Co. Nov.-41
Benchtop Moisture Meter, by Scanpro Instruments Dec.-18
High-Resolution Inspection System, by Intec Corp. Dec.-24
Multi-Head WVTR Testing Instrument, by Mocon/Modern Controls Dec.-35

MISCELLANEOUS EQUIPMENT

Single-Stage Blowers, by The Spencer Turbine Co. Jan.-18
Bench-Top Film Sealer, by National Instrument Co. Inc. Jan.-24
Ionizing Air Blowers, by Static Inc. Jan.-26
Device For Mounting Sleeves, by Mosstype Corp. Jan.-30
Twin-Head Grinder, by Louis P. Batson Inc. Feb.-24
Optional Coil Positioner, by Bushman Equipment Inc. Feb.-28
Razor Blade Knife Holders, by Tidland Corp. Feb.-29
Safety Spoilage Cutter, by The Spoilage Cutter Co. Feb.-30
High-Speed Computerized Cutter, by Panval International Trade Inc. Feb.-40
Air-Powered Knife Assembly, by AZCO Corp. Mar.-18
Shaft For Lifting, Transporting, Turning Rolls, by Tilt-Lock Inc. Mar.-18
Core Cutters With Dust Removal System, by Lenox Machine Co. Mar.-20
Label Gluing System & Mounting Press, by Glue Fast Equipment Mar.-20
Web-Fed Photo Envelope Machine, by Pacon Machines Corp. Mar.-34
Position Transducers With Control Referencing, by Sperry Corp. Mar.-38
AC Drive For Variable-Torque Motors, by Reliance Electric Apr.-22
Seamless Flouropolymer Nip Roll Covers, by Bunnell Plastics Apr.-30
Automated, Guided Vehicle System, by Aero-Go Apr.-40
CM 10 Core Cutter, by Coretech May-24
F-Series Line Of Paper Roll Clamps, by Cascade Corp. May-24
Polymer Filter Elements & Filtration Systems, by Filtration Systems May-26
Automatic Flat-Roll Packaging Line, by Elsner Engineering Works May-36
Cutting Blades For Tape, Film Applications, by SinterMet May-38
Automatic Guided Vehicle For Paper Rolls, by FMC Corp. Jun.-18
Heavy-Duty Roll Handling Unit, by Tilt-Lock Jun.-18
High-Speed Conveyor System, by Casso-Solar Corp. Jun.-20
Applicator System Accessories, by P&A Div., Nordson Corp. Jun.-20
Metering/Mixing System For Coating/Laminating, by Accumetric Jun.-36
High-Efficiency Emissions Control, by Salem Industries Jun.-38
Management Software For Printing/Packaging, by Slinn Systems Ltd. Jun.-44
Modular High-Speed Tuber, by Windmoeller & Hoelscher Corp. Jun.-50
Diameter-Powered Unwind Stand, by Amplas Jun.-53
Enclosed Doctor Blade, by Printco Industries Jul.-18
Drum & Roller Assemblies, by The Worcester Group Jul.-22
Abrasive Water Jet Cutting, by ESAB North America Jul.-22
Roll Lowering Table, by Southworth Jul.-24
Portable Reel Handler, by Roll-A-Reel Jul.-36
Roll Lift, by Tidland Corp. Jul.-38
Flameless Heat Seal System, by Paper Machinery Corp. Jul.-38
Metering Rods, by Consler Scientific Design Jul.-40
Fixed-, Swing-Frame Roll Clamps, by Cascade Corp. Aug.-20
Solvent Vapor Recovery System, by DCI Corp. Aug.-22
Materials Handling Device, by Revolving Technologies Aug.-29
Single-Edge Razor Blades, by APIC Products Aug.-30
Surface-Drive Core Cutter, by Coretech Aug.-32
Belt Drives, by T. B. Wood's Sons Co. Aug.-34
High-Performance Rollers, by Bunnell Plastics Aug.-35
Web Accumulator, by Compensating Tension Controls Sep.-18
Variable Frequency Drive, by Louis Allis Sep.-18
Computerized Cost-Estimating System, by Larsen Mgnt. Services Sep.-20
Adhesive Supply System, by VanSco Products Sep.-20
Dual Reel Stand, by Gerhart Engineering Co. Sep.-20
Drum Melter For High-Viscosity Hot Melts, by Meltex Corp. Sep.-24
In-House Rubber Roll Grinder, by Ryman Engineering Co. Sep.-26
Independently Driven Dynamic Mixer, by Davis-Standard Div. Sep.-37
Ozone Eliminator Outperforms Standards, by Enercon Industries Sep.-42
CAD/CAM For Cartons & Containers, by Lasercomb America Sep.-48
Regenerative Thermal Oxidizer, by Ross-Waldron Sep.-48
Mono-Axial Film Stretcher, by Kampf Machinery Corp. Oct.-20
Catalytic Solvent Incineration System, by Enercon Industries Oct.-20
Robotic Balers, by International Baler Corp. Oct.-28
Circular Knife Grinder For Larger Volumes, by Louis P. Batson Oct.-32
Solvent Reclamation/Distillation Unit, by Hoyt Mfg. Oct.-34
Biaxial Film-Stretching Line, by Kampf Machinery Oct.-38
Roll Up-Ender With 3,500-Lb. Capacity, by Southworth Oct.-42
Window Patching Machine, by Graphic Equipments Corp. Nov.-18
Polyester Blades, by Esterlam International Ltd. Nov.-26
Automatic Hot Melt System, by Mercer Corp. Nov.-28
Hydraulic Scissor Lift, by American Mfg. Co. Nov.-30
Hot Air Sealer, by O/K International Nov.-35
Hot Melt Applicators, by Nordson Corp. Nov.-42
Roll And Coil Guards, by Cornerboard Inc. Nov.-44
Rotary Film Cutter, by Day Mixing Co. Dec.-20
Activated Carbon Adsorption System, by DCI Corp. Dec.-22
Transfer Pump Eliminates Waste, by UV Process Supply Dec.-22
Auditing System For Pressroom Data, by Pro-Flex Consultants Dec.-36